

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: GARY CHIN Examiner #: 59484 Date: 6-11-03
 Art Unit: 3661 Phone Number 305-9751 Serial Number: 10/004429
 Mail Box and Bldg/Room Location: PKS-3A07 Results Format Preferred (circle): PAPER DISK E-MAIL

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Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

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PATENT NO. 5974349

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LEVEL 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5974349

<=1> GET 1st DRAWING SHEET OF 4

October 26, 1999

Remote, aircraft, global, paperless maintenance system

REISSUE: October 25, 2001 - Reissue Application filed Ex. Gp.: 3661; Re. S.N.
10/004,429 (O.G. June 18, 2002)

APPL-NO: 205331 (00)

FILED-DATE: December 4, 1998

GRANTED-DATE: October 26, 1999

CORE TERMS: aircraft, advisory, flight, manufacturer, satellite, module, crash,
world wide, recorder, sensor ...

5974349 OR 5,974,349

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5974349 OR 5,974,349

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5974349 OR 5,974,349

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1 / 1 PLUSPAT - ©QUESTEL-ORBIT

Patent Number :

US5974349 A 19991026 [US5974349]

Title :

(A) Remote, aircraft, global, paperless maintenance system

Inventor(s) :

(A) LEVINE SEYMOUR (US)

Application Nbr :

US20533198 19981204 [1998US-0205331]

Filing Details :

Cont. of US768313 19961217 [1996US-0768313]

Continuation of: US5890079

Priority Details :

US20533198 19981204 [1998US-0205331]

US76831396 19961217 [1996US-0768313]

Intl Patent Class :

(A) G06F-019/00

EPO ECLA Class :

B64F-005/00

G01S-005/00R1A

H04B-007/185B

US Patent Class :

ORIGINAL (O) : 701029000; CROSS-REFERENCE (X) : 340945000 701014000 701035000

Document Type :

Basic

Citations :

US4729102; US5153836; US5325302; US5383133; US5463656; US5467274; US5493309; US565700
US5714948; US5740047; US5890079

Publication Stage :

(A) United States patent

Patent Number :

US 5974349 [US5974349]

Application Details :

US 205331/98 19981204 [1998US-0205331]

Document Type :

US-P

Action Taken :

19981204 US/AE-A
APPLICATION DATA (PATENT)
US 205331/98 19981204 [1998US-0205331]

19991026 US/A
PATENT

20020618 US/RF
REISSUE APPLICATION FILED
20011025

Update Code :

2002-26

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

5,974,349 A 19991026 [US5974349]

Patent Assignee :

Levine, Seymour

Actions :

20011025 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020618
REISSUE REQUEST NUMBER: 10/004429
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3661

Reissue Patent Number:

Query/Command : ..st

to hear from you again soon.

/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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Basic Patent (No,Kind,Date): GB 9726091 A0 19980211 <No. of Patents: 007>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
FR 2757331	A1	19980619	FR 9715885	A	19971215	
FR 2757331	B1	20010518	FR 9715885	A	19971215	
GB 9726091	A0	19980211	GB 9726091	A	19971211	(BASIC)
GB 2321889	A1	19980812	GB 9726091	A	19971211	
GB 2321889	B2	20001213	GB 9726091	A	19971211	
US 5890079	A	19990330	US 768313	A	19961217	
US 5974349	A	19991026	US 205331	A	19981204	

Priority Data (No,Kind,Date):

US 768313 A 19961217
US 205331 A 19981204
US 768313 A1 19961217

PATENT FAMILY:

FRANCE (FR)

Patent (No,Kind,Date): FR 2757331 A1 19980619

SYSTEME ET PROCEDE POUR COLLECTER DES DONNEES RELATIVES A UN AVION ET
POUR TRANSMETTRE DES CONSEILS (French)

Patent Assignee: SEYMOUR LEVINE (US)

Priority (No,Kind,Date): US 768313 A 19961217

Applic (No,Kind,Date): FR 9715885 A 19971215

IPC: * H04B-007/26

Derwent WPI Acc No: * G 98-350467; G 98-350467

Language of Document: French

Patent (No,Kind,Date): FR 2757331 B1 20010518

SYSTEME ET PROCEDE POUR COLLECTER DES DONNEES RELATIVES A UN AVION ET
POUR TRANSMETTRE DES CONSEILS (French)

Patent Assignee: SEYMOUR LEVINE (US)

Priority (No,Kind,Date): US 768313 A 19961217

Applic (No,Kind,Date): FR 9715885 A 19971215

IPC: * H04B-007/26

Derwent WPI Acc No: * G 98-350467

Language of Document: French

FRANCE (FR)

Legal Status (No,Type,Date,Code,Text):

FR 9715885	AN	19980619	FR AGA	FIRST PUBLICATION OF APPLICATION (DELIVRANCE (PREM. PUB. DEMANDE DE BREVET))
FR 9715885	AN	20010518	FR AGA	SECOND PUBLICATION OF PATENT (DELIVRANCE (DEUX. PUB. BREVET))
FR 2757331	PN	19961217	FR AA	PRIORITY (PATENT) (PRIORITE (BREVET))
FR 2757331	PN	19971215	FR AE	APPLICATION DATE (DATE DE LA DEMANDE)
			FR 9715885 A	19971215

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9726091 A0 19980211

REMOTE AIRCRAFT FLIGHT RECORDER AND ADVISORY SYSTEM (English)

Patent Assignee: LEVINE SEYMOUR

Priority (No,Kind,Date): US 768313 A 19961217

Applic (No,Kind,Date): GB 9726091 A 19971211

Derwent WPI Acc No: * G 98-350467

Language of Document: English

Patent (No,Kind,Date): B 2321889 A1 19980812
 REMOTE AIRCRAFT FLIGHT RECORDER AND ADVISORY SYSTEM (English)
 Patent Assignee: LEVINE SEYMOUR (US)
 Author (Inventor): LEVINE SEYMOUR
 Priority (No,Kind,Date): US 768313 A 19961217
 Applic (No,Kind,Date): GB 9726091 A 19971211
 National Class: * B7W WRA WRA; B7W WRE WRE; B7W WRHB WRHB; B7W WRHC
 WRHC; B7W WRHE WRHE; B7W WRHX WRHX; B7W WRX WRX
 IPC: * B64D-043/00; B64D-045/00; B64D-047/00; G08G-005/00
 Derwent WPI Acc No: * G 98-350467
 Language of Document: English
 Patent (No,Kind,Date): GB 2321889 B2 20001213
 REMOTE AIRCRAFT FLIGHT RECORDER AND ADVISORY SYSTEM (English)
 Patent Assignee: LEVINE SEYMOUR (US)
 Author (Inventor): LEVINE SEYMOUR (US)
 Priority (No,Kind,Date): US 768313 A 19961217
 Applic (No,Kind,Date): GB 9726091 A 19971211
 National Class: * B7W WRA WRA; B7W WRE WRE; B7W WRHB WRHB; B7W WRHC
 WRHC; B7W WRHE WRHE; B7W WRHX WRHX; B7W WRX WRX
 IPC: * B64D-043/00; B64D-045/00; B64D-047/00; G08G-005/00
 Derwent WPI Acc No: * G 98-350467
 Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):
 GB 2321889 P 19961217 GB AA PRIORITY (PATENT)
 US 768313 A 19961217
 GB 2321889 P 19971211 GB AE APPLICATION DATA (APPL.
 DATA)
 GB 9726091 A 19971211
 GB 2321889 P 19980812 GB A1 APPLICATION PUBLISHED
 (APPL. PUBLISHED)
 GB 2321889 P 20001213 GB B2 PATENT GRANTED

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5890079 A 19990330
 REMOTE AIRCRAFT FLIGHT RECORDER AND ADVISORY SYSTEM (English)
 Patent Assignee: LEVINE SEYMOUR (US)
 Author (Inventor): LEVINE SEYMOUR (US)
 Priority (No,Kind,Date): US 768313 A 19961217
 Applic (No,Kind,Date): US 768313 A 19961217
 National Class: * 701014000; 701029000; 701035000; 701301000;
 701120000; 340961000; 342036000
 IPC: * G06F-165/00
 Derwent WPI Acc No: * G 98-350467
 Language of Document: English
 Patent (No,Kind,Date): US 5974349 A 19991026
 REMOTE, AIRCRAFT, GLOBAL, PAPERLESS MAINTENANCE SYSTEM (English)
 Patent Assignee: LEVINE SEYMOUR (US)
 Author (Inventor): LEVINE SEYMOUR (US)
 Priority (No,Kind,Date): US 205331 A 19981204; US 768313 A1
 19961217
 Applic (No,Kind,Date): US 205331 A 19981204
 Addnl Info: 5890079 Patented
 National Class: * 701029000; 701014000; 701035000; 340945000
 IPC: * G06F-019/00
 Derwent WPI Acc No: * G 98-350467
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
 US 5890079 P 19961217 US AE APPLICATION DATA (PATENT).
 (APPL. DATA (PATENT))
 US 768313 A 19961217
 US 5890079 P 19990330 US A PATENT

US 5890079	P	90914	US CC	CERTIFICATE OF CORRECTION
US 5974349	P	19961217	US AA	PRIORITY
		US 768313	A1	19961217
US 5974349	P	19981204	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
		US 205331	A	19981204
US 5974349	P	19991026	US A	PATENT
US 5974349	P	20020618	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				20011025